| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L2 | 19 | token same 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 11:38 |
| L1 | 497 | (updat\$5 or refresh\$4) adj3 timestamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/15 11:38 |
| S78 | 7 | "345"/\$.ccls. and ((stor\$3 or sav\$3) near3 (timestamp or (time adj3 stamp)) and (tile)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:45 |
| S77 | 60 | "345"/\$.ccls. and ((stor\$3 or sav\$3) near3 (timestamp or (time adj3 stamp))) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:44 |
| S76 | 1 | 345/473.ccls. and ((stor\$3 or sav\$3) near3 (timestamp or (time adj3 stamp))) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:28 |
| S75 | 1 | 345/475.ccls. and ((stor\$3 or sav\$3) near3 (timestamp or (time adj3 stamp))) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:28 |
| S74 | 8 | 345/475.ccls. and (time same (entry or slot)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:27 |
| S73 | 3 | 345/475.ccls. and (time same (bin or tile)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:23 |
| S70 | 86 | 345/473.ccls. and (time same (entry or slot)) | US-PGPUB; USPAT; DERWENT | OR ' | OFF | 2005/03/01 10:23 |
| S67 | 20 | 345/473.ccls. and (time same (bin or tile)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:23 |
| S72 | 0 | 345/475.ccls. and ((timestamp or (time adj3 stamp)) near5 (entry or slot)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:22 |
| S71 | 0 | 345/475.ccls. and ((timestamp or (time adj3 stamp)) near5 (bin or tile)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:22 |
| S68 | . 0 | 345/473.ccls. and ((timestamp or (time adj3 stamp)) near5 (entry or slot)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:22 |
| S65 | 0 | 345/473.ccls. and ((timestamp or (time adj3 stamp)) near5 (bin or tile)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:22 |

| S64 | 130 | 345/475.ccls. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 10:22 |
|-----|-----|---|---|------|-----|------------------|
| S69 | 0 | 345/473.ccls. and ((timestamp or (time adj3 stamp)) same (entry or slot)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 09:58 |
| S66 | 0 | 345/473.ccls. and ((timestamp or (time adj3 stamp)) same (bin or tile)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 09:36 |
| S63 | 977 | 345/473.ccls. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/03/01 09:35 |
| S62 | 3 | 345/556.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/08 07:57 |
| S61 | 1 | 345/552.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/08 07:57 |
| S60 | 4 | 345/545.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/08 07:56 |
| S57 | 5 | 345/582.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | ON | 2005/02/08 07:56 |
| S56 | 2 | 345/426.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/08 07:56 |
| S59 | 0 | 345/626.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/08 07:55 |
| S58 | 0 | 345/614.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | ON | 2005/02/08 07:55 |

| | | | T | | r | |
|-----|-----|--|---|------|------|------------------|
| S55 | 3 | 345/423.ccls. and (tile near3 state) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON · | 2005/02/08 07:55 |
| S4 | 388 | 345/423.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/08 07:54 |
| S54 | 1 | "382"/\$.ccls. and ((position same conflict\$3) and tile) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/08 07:48 |
| S53 | 4 | "345"/\$.ccls. and ((position same conflict\$3) and tile) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/08 07:46 |
| S49 | 24 | "345"/\$.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/08 07:46 |
| S52 | 42 | "382"/\$.ccls. and ((timestamp or (time adj3 stamp)) and tile) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 10:27 |
| S51 | 47 | "345"/\$.ccls. and ((timestamp or (time adj3 stamp)) and tile) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 10:13 |
| S50 | 8 | "382"/\$.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:45 |
| S48 | 0 | 345/545.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:38 |
| S47 | 0 | 345/556.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:38 |
| S46 | 0 | 345/582.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:34 |
| S45 | 0 | 345/426.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:34 |
| S44 | 0 | 345/423.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR . | OFF | 2005/02/07 09:34 |
| S43 | 0 | 345/614.ccls. and (position near7 conflict\$3) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:34 |
| S42 | 3 | 345/614.ccls. and conflict\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:33 |

| S40 | 1 | (S37 and S38) and (conflict\$3 and tile) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:27 |
|-----|-----|---|---|------|------|------------------|
| S39 | 0 | (S37 and S38) and (conflict\$3 and tile and fragment) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:26 |
| S38 | 189 | 382/306.ccls. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:25 |
| S37 | 659 | 382/305.ccls. | US-PGPUB; USPAT; DERWENT | OR . | OFF | 2005/02/07 09:17 |
| S36 | 1 | S34 and conflict\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/02/07 09:17 |
| S34 | . 7 | (US-20030164830-\$ or US-20040169650-\$).did. or (US-6204856-\$ or US-6424345-\$ or US-6496193-\$ or US-6717576-\$ or US-6741247-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/02/07 08:30 |
| S33 | 1 | 345/556.ccls. and (fragment and conflict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | ON | 2005/02/03 14:55 |
| S32 | 2 | 345/556.ccls. and (tile and conflict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:54 |
| S31 | 0 | 345/556.ccls. and (tile same conflict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:53 |
| S30 | 158 | 345/556.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:53 |
| S21 | 137 | 345/543.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:53 |
| S29 | 29 | 345/545.ccls. and ((memory or register) same tile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON . | 2005/02/03 14:05 |

| S27 | 16 | 345/545.ccls. and (tile near5 (identi\$4 or number or tag or label)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:03 |
|-----|-----|--|---|------|------|------------------|
| S26 | 2 | 345/545.ccls. and (image near5 tile) and (fragment near5 shad\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:03 |
| S7 | 12 | 345/423.ccls. and ((memory or register) same tile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:03 |
| S28 | 0 | 345/545.ccls. and (tile same conflict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:02 |
| S17 | 4 | 345/582.ccls. and (image near5 tile) and (fragment near5 shad\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:02 |
| S13 | 14 | 345/426.ccls. and (tile near5 (identi\$4 or number or tag or label)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR · | ON . | 2005/02/03 14:02 |
| S25 | . 4 | 345/582.ccls. and (tile same conflict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:00 |
| S15 | 31 | 345/582.ccls. and (fragment and tile and shad\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 14:00 |
| S24 | 1 | 345/426.ccls. and (tile same conflict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 13:59 |
| S23 | 0 | 345/423.ccls. and (tile same conflict) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 13:59 |

| S11 | 12 | 345/426.ccls. and (fragment and tile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 13:59 |
|-----|-----|--|---|------|--------|------------------|
| S22 | 76 | 345/544.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 13:44 |
| S20 | 427 | 345/545.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 13:44 |
| S18 | 56 | 345/614.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 13:44 |
| S19 | 54 | 345/626.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 13:17 |
| S16 | 2 | "6373482".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 12:14 |
| S14 | 670 | 345/582.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 12:06 |
| S12 | 15 | 345/426.ccls. and (tile near7 image) and shad\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | ON | 2005/02/03 11:29 |
| S10 | 55 | 345/426.ccls. and fragment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 10:18 |
| S9 | 576 | 345/426.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 10:17 |

| S8 | | 345/423.ccls. and (fragment same (shadow or shaded or shade or shading)) and tile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 08:51 |
|-----------|----|---|---|----|-----|------------------|
| S5 | 24 | 345/423.ccls. and fragment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/03 08:42 |
| S3 | 9 | (fragment adj shad\$3) and tile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/02 14:33 |
| S2 | | montrym-john-s.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/02 14:22 |
| S1 | 6 | molnar-steven-e.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/02 14:21 |